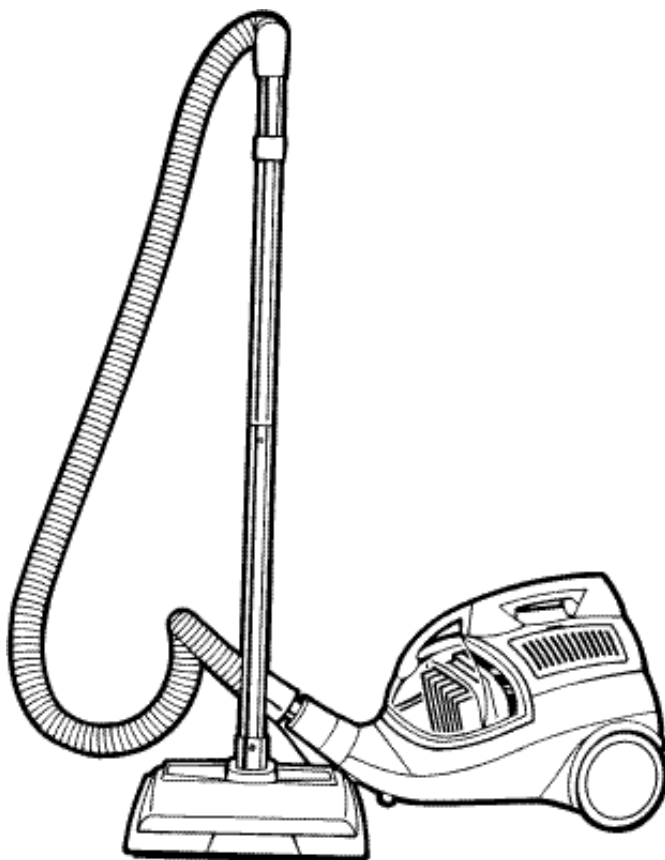




OWNER'S MANUAL  
Operating and Servicing  
Instructions



- Please read these instructions carefully before using your Vision Canister™.
- Let us help you put your cleaner together or answer any questions, call:

1-800-321-1134 (USA)  
1-800-661-6200 (Canada)  
website: [www.dirtdevil.com](http://www.dirtdevil.com)

For quick reference, please record your vacuum information below.

Model #: \_\_\_\_\_  
Mfg. Code: \_\_\_\_\_

(Mfg. code located on the lower backside of cleaner)

## CONGRATULATIONS

**You are now the proud owner of the Dirt Devil Vision Canister™, with Power You Can See™! The unique bagless design provide hassle-free emptying, yet delivers superior cleaning power. We trust your new purchase will bring you many years of satisfaction.**

**We are very proud of our products and hope that you are equally satisfied with their quality and performance.**

**Thank you for your support of Dirt Devil products.  
Visit our website at [www.dirtdevil.com](http://www.dirtdevil.com)**

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## LIMITED WARRANTY

To the consumer, Royal Appliance Mfg. Co. warrants this vacuum cleaner to be free of defects in material or workmanship commencing upon the date of the original purchase. Refer to your vacuum cleaner carton for the length of warranty and save your original sales receipt to validate start of warranty period.

If the vacuum cleaner should become defective within the warranty period, we will repair or replace any defective parts free of charge. The complete machine must be delivered prepaid to any ROYAL Authorized Sales & Warranty Service Station. Please include complete description of the problem, day of purchase, copy of original sales receipt and your name, address and telephone number. If you are not near a Warranty Station, call the factory for assistance at USA: 1-800-321-1134 / CANADA: 1-800-661-6200. Use only genuine Royal replacement parts.

The warranty does not include unusual wear, damage resulting from accident or unreasonable use of the vacuum cleaner. This warranty does not cover belts, brushes, bags, bulbs or fan damage. This warranty does not cover unauthorized repairs. This warranty gives you specific legal rights and you may also have other rights. (Other rights may vary from state to state in the USA).

## CONSUMER INFORMATION

- THIS VACUUM IS INTENDED FOR HOUSEHOLD USE ONLY.

## IMPORTANT SAFETY INSTRUCTIONS

When you use an appliance, basic precautions should always be followed, including the following:

- READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE
- ALWAYS FOLLOW THESE SAFETY INSTRUCTIONS
- DO NOT LEAVE CLEANER UNATTENDED
- WARNING - FULLY ASSEMBLE CLEANER BEFORE OPERATING.

### WARNING: TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY:

- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center for inspection. Call 1-800-321-1134 for the nearest service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- Look on your vacuum cleaner and follow all label and marking instructions.
- Do not use an extension cord with this cleaner.
- Keep end of hose, wands and other openings away from your face and body. Keep your hands, feet, hair and clothing away from moving parts; especially the revolving brush.
- Do not use the vacuum cleaner without dirt container and/or filters in place.
- Store the vacuum cleaner indoors. Put the vacuum cleaner away after use to prevent tripping accidents.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Hold plug when rewinding onto cord reel. Do not allow plug to whip when rewinding.
- The hose contains electrical wires. Do not use when damaged, cut, or punctured. Avoid picking up sharp objects.
- Always turn off this appliance before connecting or disconnecting either hose or motorized nozzle.

Approved by the Vacuum Cleaner Manufacturer's Association Executive Committee, April 29, 1987.

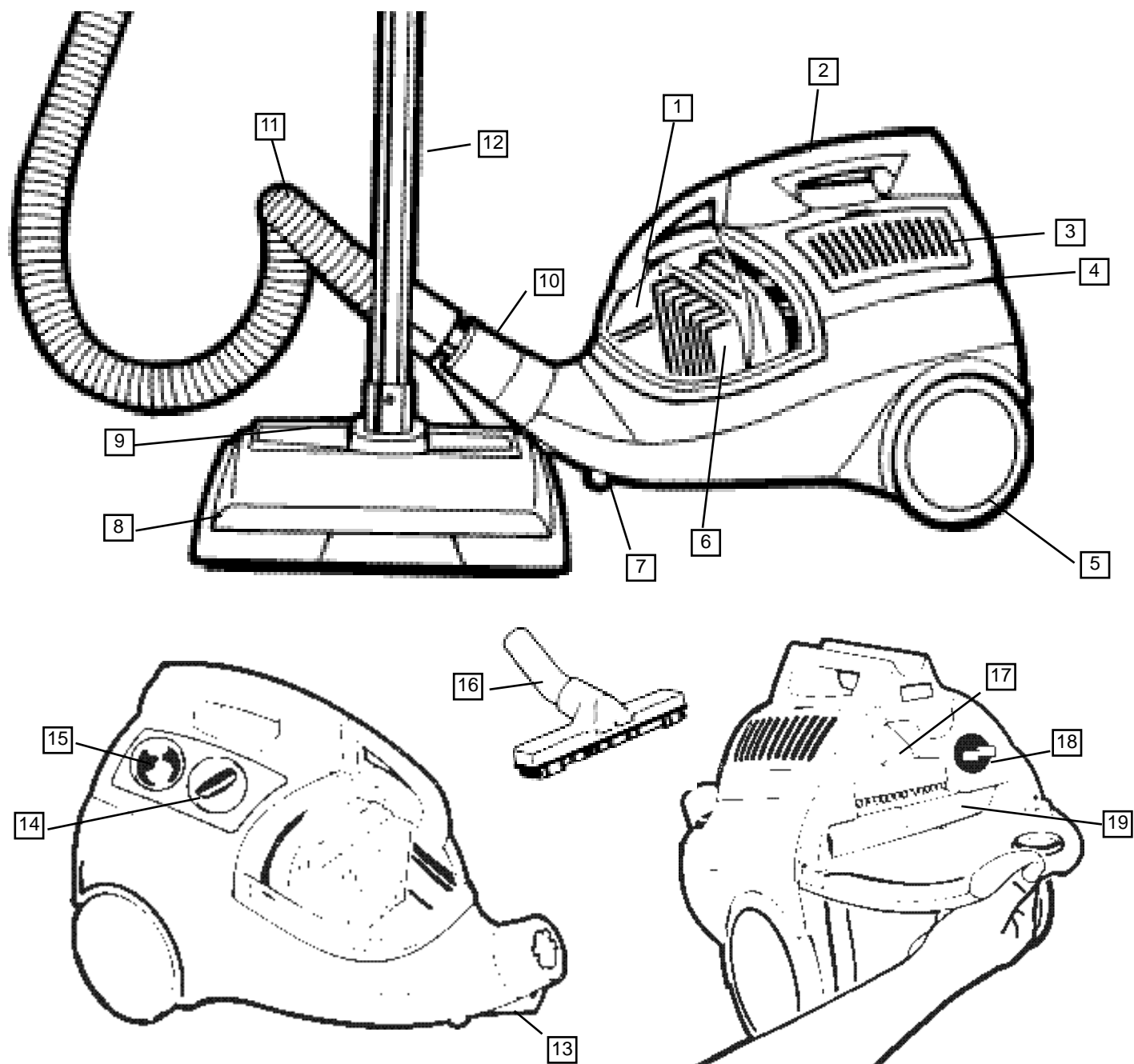
## SAVE THESE INSTRUCTIONS

**WARNING:** To reduce the risk of electric shock, this appliance has a polarized plug (one blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

**NOTE: RETURN WARRANTY CARD TO REGISTER YOUR CLEANER**

**This cleaner contains a thermal protector** which will automatically shut off the current flow at abnormally high motor temperatures. If the thermal protector is activated - turn main switch off and unplug the cleaner. Inspect the exhaust, inlet, hose, dirt container filter and secondary filter for any blockage. After approximately 30 minutes the motor will have cooled and the vacuum will be ready to use.

**NOTE:** *The cleaner must remain unplugged during the 30 minute cooling period.*



## FEATURES

- |                              |  |
|------------------------------|--|
| 1. See Thru Dirt Container   | 11. Hose*                                  |
| 2. Carry Handle              | 12. Extension Wands                        |
| 3. Microfresh Exhaust Filter | 13. External Cord Connection               |
| 4. Tool Caddy*               | 14. On/Off / Variable Speed Control        |
| 5. Easy Glide Wheels         | 15. Cord Rewind Button                     |
| 6. Dirt Cup Pleated Filter   | 16. Bare Floor Brush* (not stored on unit) |
| 7. Rolling Caster Wheel      | 17. Dust Brush                             |
| 8. Power Nozzle*             | 18. Power Cord                             |
| 9. Brushroll On/Off Switch   | 19. Crevice Tool                           |
| 10. Hose Adaptor             |  |

\*Attachments vary per model

# HOW TO ASSEMBLE & OPERATE

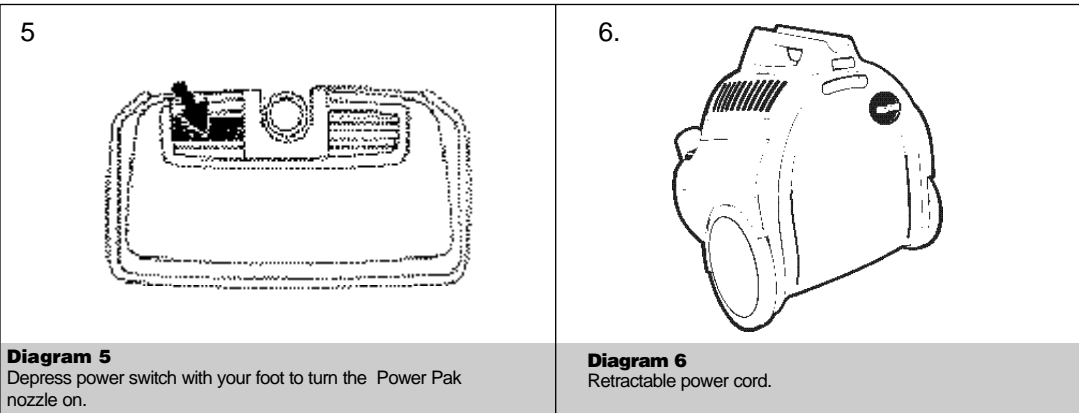
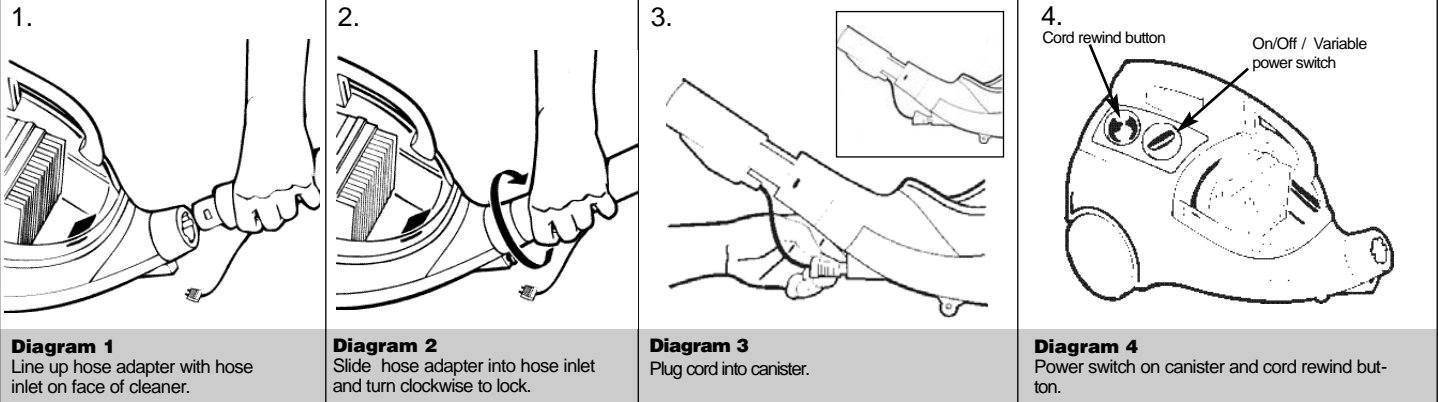
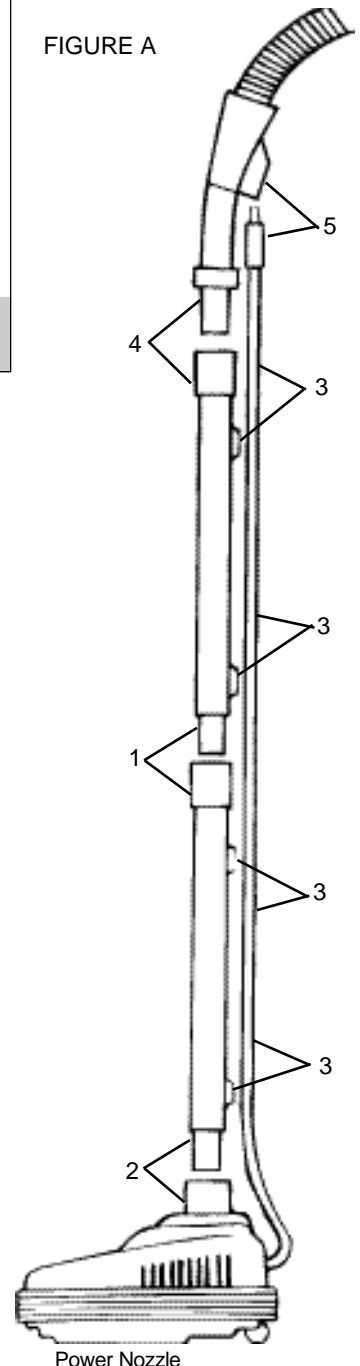


FIGURE A



## POWER NOZZLE ASSEMBLY (REFER TO FIGURE A).

**WARNING: TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG CLEANER BEFORE CONNECTING OR DISCONNECTING POWER NOZZLE.**

1. Snap together the two interlocking wands until pin locks in place.
2. Push assembled wands into power nozzle.
3. Press cord into slots on back of wands.
4. Insert handle end of hose into assembled wands.
5. Plug power nozzle cord into hose.

## HOSE INSTALLATION AND REMOVAL

**WARNING: TO REDUCE THE RISK OF INJURY - UNPLUG CLEANER BEFORE REMOVING OR INSTALLING HOSE.**

1. Hold hose adapter so that cord is on the bottom.
2. Line up adapter with hose inlet hole on face of cleaner (Diagram 1).
3. Slide adapter into hose inlet hole and turn clockwise to lock (Diagram 2).
4. Give hose a slight tug to be sure it is in place securely.
5. Plug end of external hose cord into outlet on canister below the hose attachment area (Diagram 3).

## HOW TO OPERATE:

1. Plug power cord into electrical outlet.
2. Turn canister "on" by depressing center switch labeled "push" on power control button (Diagram 4).
3. Select proper speed by rotating dial. Speed ranges from high to low.
4. Select carpet or bare floor cleaning.
  - a. Carpet Cleaning - Depress power switch with your foot to turn the power nozzle "on". Be sure brush roll is rotating for effective cleaning and grooming.
  - b. Bare Floor Cleaning - Power nozzle: Depress the power switch again to turn the power nozzle off. Be sure brush roll stops rotating. Bare Floor Brush: Disconnect power nozzle and attach brush to wands. **NOTE: to reduce the risk of injury - unplug cleaner before connecting or disconnecting power nozzle.**

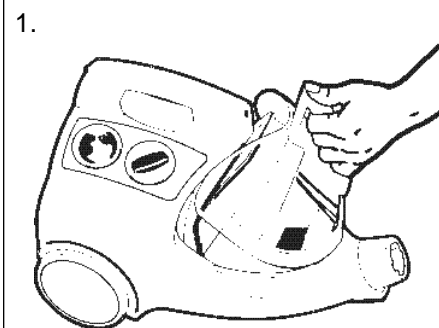
## ATTACHMENT INSTALLATION AND REMOVAL

1. Choose any of the handy accessories to meet your various cleaning needs. Then simply push it firmly into the hose or wand end.
2. The hose can be used alone or with many combinations of wands and tools. Push the wand into the hose handle until the pin locks into place.
3. To remove the tool, pull apart gently. You may gently rotate the attachment back and forth a little to make the removal easier. To unlock the wand, push pin, rotate and then pull apart.

## AUTO CORD WRAP

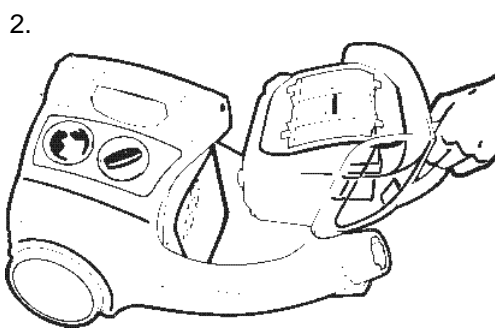
1. Push button for automatic cord rewind (Diagram 4).
2. Retractable cord is on the back of the canister (Diagram 6).

## DIRT CONTAINER REMOVAL & REPLACEMENT



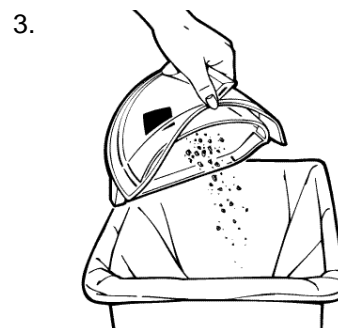
**Diagram 1**

Remove dirt container by lifting from the front.



**Diagram 2**

Tilt dirt container straight up and out of canister.



**Diagram 3**

Remove filter to empty and clean dirt container.

### CLEANING DIRT CONTAINER & FILTER

**WARNING:** TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG CLEANER BEFORE SERVICING.

**REMOVE & EMPTY DIRT CONTAINER:** FOR BEST RESULTS EMPTY DIRT CONTAINER AFTER EACH USE.

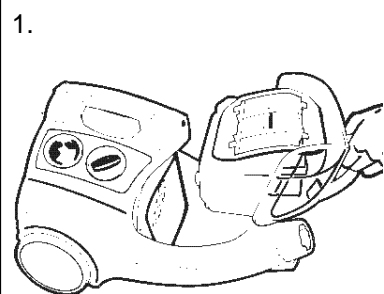
**WARNING:** DO NOT USE DIRT CONTAINER HANDLE TO CARRY CLEANER.

1. Remove dirt container by lifting from the front (Diagram 1). Tilt dirt container straight up and out of canister (Diagram 2).
2. Remove filter assembly to empty and clean dirt container (Diagram 3).
3. Before replacing filter, shake dirt from filter. **NOTE:** *The pleated filter is attached to the dirt container lid. It can be cleaned periodically by shaking or brushing the dirt out of the pleats. After continuous usage the filter may need to be replaced.*
4. Place the tab on the front of the dirt container in the slot on the front of the canister when returning the dirt container to its position, and lock handle in place (Diagram 1).

**CLEANING DIRT CONTAINER:**

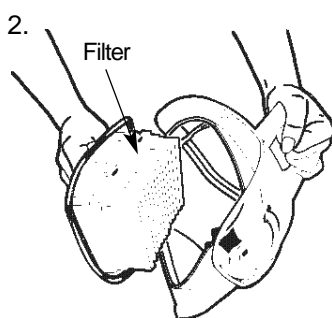
1. Use a sponge and lukewarm water to wipe compartment clean. Let dry completely before using again.

## FILTER REMOVAL & REPLACEMENT



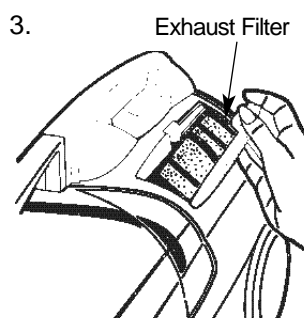
**Diagram 1**

Remove dirt container from canister.



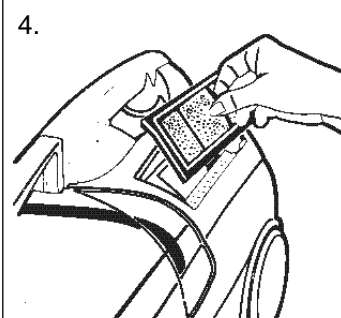
**Diagram 2**

Replace filter.



**Diagram 3**

Lift the filter cover to replace exhaust filter.



**Diagram 4**

Replace exhaust filter

### FILTER REMOVAL & REPLACEMENT

**WARNING:** TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG BEFORE SERVICING.

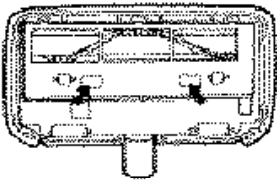

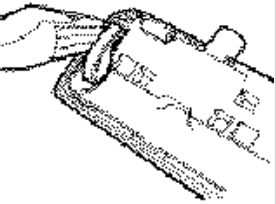


1. Remove dirt container from canister (Diagram 1).
2. To replace filter-remove filter assembly from dirt container (Diagram 2). Discard old filter. Replace with new filter.
3. To replace exhaust filter on top of the cleaner - lift the filter cover (Diagram 3). Remove and replace the filter cassette (Diagram 4). Close filter cover.
4. Place the tab on the front of the dirt container in the slot on the front of the canister when returning the dirt container to its position (Diagram 1).
5. Filter replacements can be ordered by calling toll free 1-800-321-1134. Filter part# 2-260440-000. Exhaust Filter part #2-260230-000.

### MICRO FRESH EXHAUST FILTER



- Our unique filtration system for over 99.9% "fresh" exhaust air.
- Ideal for allergy sufferers.

# BELT OR BRUSH ROLL REMOVAL AND REPLACEMENT

1.	2.	3.	4.	5.
				
<b>Diagram 1</b> Remove nozzle guard.	<b>Diagram 2</b> Lift and remove brush roll.	<b>Diagram 3</b> Loop belt around motor shaft.	<b>Diagram 4</b> Insert brush roll into holder #1 then #2.	<b>Diagram 5</b> Replace nozzle guard.

## BELT OR BRUSH ROLL REMOVAL AND REPLACEMENT

**BELT STYLE: 3**

**WARNING:** TO REDUCE THE RISK OF INJURY FROM MOVING PARTS - UNPLUG BEFORE SERVICING.

1. To remove nozzle guard: turn power nozzle over and insert finger into openings near an arrow as shown (Diagram 1). Squeeze clip and pull nozzle guard toward you.

### TO REMOVE BELT:

1. Be sure belt is off motor shaft.
2. Lift and remove brush roll (Diagram 2).
3. Dispose of old belt.

### TO REPLACE BELT:

1. Loop belt around motor shaft (Diagram 3).
2. Slip brush roll through belt. Place belt on raised area of brush roll without bristles.
3. Pull brush towards you and insert into side holder #1 and then #2 (Diagram 4).
4. Replace nozzle guard. Match the front tabs to the slots on the nozzle base. Swing down to snap hooks. Press firmly on entire nozzle guard to fit into place (Diagram 5).

**IMPORTANT:** BE SURE BELT IS NOT TWISTED AND BRUSH ROLL ROTATES SMOOTHLY.

# TROUBLE SHOOTING GUIDE

**WARNING: TO REDUCE RISK OF PERSONAL INJURY - UNPLUG CLEANER BEFORE SERVICING**

Problem	Possible Reasons	Possible Solutions
Cleaner won't run	<ol style="list-style-type: none"> <li>1. Power cord not firmly plugged into outlet.</li> <li>2. Cord not connected to cleaner.</li> <li>3. Blown fuse or tripped breaker.</li> <li>4. Needs service.</li> </ol>	<ol style="list-style-type: none"> <li>1. Plug unit in firmly.</li> <li>2. Connect cord to cleaner - Pg. 5.</li> <li>3. Check fuse or breaker. Replace fuse/reset breaker.</li> <li>4. Take to service center or call 1-800-321-1134.</li> </ol>
Cleaner won't pick-up or low suction	<ol style="list-style-type: none"> <li>1. Dirt container not installed correctly.</li> <li>2. Dirt container full.</li> <li>3. Brush roll worn.</li> <li>4. Broken or worn belt.</li> <li>5. Clogged filter.</li> <li>6. Nozzle/dirt passage hose clogged.</li> <li>7. Proper speed not selected.</li> <li>8. Brush roll is turned off.</li> </ol>	<ol style="list-style-type: none"> <li>1. Review Dirt Container Removal and Replacement-Pg 6.</li> <li>2. Empty Dirt Container-Pg. 6.</li> <li>3. Replace brush roll-Pg. 7.</li> <li>4. Replace belt-Pg. 7.</li> <li>5. Remove filter and clean-Pg. 6.</li> <li>6. Remove base nozzle cover; remove obstruction OR</li> <li>6. Remove hose; remove obstruction.</li> <li>7. Select speed - Pg. 5.</li> <li>8. Turn brush roll on - Pg. 5.</li> </ol>
Dust escaping from cleaner	<ol style="list-style-type: none"> <li>1. Dirt Container full.</li> <li>2. Dirt Container not installed correctly.</li> <li>3. Hose not installed correctly.</li> <li>4. Handle seal.</li> </ol>	<ol style="list-style-type: none"> <li>1. Empty Dirt Container-Pg. 6.</li> <li>2. Review Dirt Container Removal and Replacement-Pg. 6.</li> <li>3. Review Hose Installation-Pg. 5.</li> <li>4. Check handle assembly.</li> </ol>
Cleaner tools won't pick up	<ol style="list-style-type: none"> <li>1. Hose clogged.</li> <li>2. Hose inlet clogged.</li> <li>3. Dirt container full.</li> <li>4. Filter clogged.</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove hose and tools; remove obstruction-Pg. 5</li> <li>2. Remove hose and clean inlet.</li> <li>3. Empty dirt container-Pg. 6.</li> <li>4. Clean filter-Pg. 6.</li> </ol>

**ANY OTHER SERVICING SHOULD BE DONE BY AN AUTHORIZED SERVICE REPRESENTATIVE**

**CUSTOMER SERVICE (1-800-321-1134)**

In the event that further assistance is required, see your Yellow Pages for an authorized Royal Dealer. Costs of any transportation to and from any place of repair are to be paid by the owner. The service parts used in this unit are easily replaced and readily available from an authorized Royal Dealer or retailer. Always identify your cleaner by the model number when requesting information or ordering replacement parts. (The model number appears on the bottom of the cleaner.)